

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown 10/762,665
Filing Date	Even Date Herewith
First Named Inventor	Fuchs, Renate
Group Art Unit	Unknown 1645
Examiner Name	Unknown NAVARRO

Sheet 1 of 3

Attorney Docket No: 738.001US5

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
~	US-4,888,276	12/01/1989	Shelburne,	435	7	
~	US-5,620,862	04/15/1997	Padula, S.	435	7.32	11/24/1993

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
~		Antibodies, A Laboratory Manual, Harlow and Lane (ed), (1988), 342, 343, 560-562, 5	
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EXAMINER

MARK NAVARRO

DATE CONSIDERED

2/3/05

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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	First Named Inventor	Fuchs, Renate
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	Examiner Name	Unknown NAVARRO
Sheet 2 of 3	Attorney Docket No: 738.001US5	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
~		HINNEBUSCH, J. , et al., "Linear- and Circular-Plasmid Copy Numbers in <i>Borrelia burgdorferi</i> ", <u>Journal of Bacteriology</u> , 174, (Aug. 1992),5251-5257	
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EXAMINER MARK NAVARRO

DATE CONSIDERED 2/3/05

Substitute Disclosure Statement Form (PTO-1449)

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	Application Number	Unknown 10/762,665
	Filing Date	Even Date Herewith
	First Name of Inventor	Fuchs, Renate
	Group Art Unit	Unknown 1645
	Examiner Name	Unknown NAVARRO
Sheet 3 of 3	Attorney Docket No: 738.001US5	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
~		WALLICH, R , et al., "Cloning and Sequencing of the Gene Encoding the Outer Surface Protein A (OspA) of a European <i>Borrelia burgdorferi</i> isolate", <u>Nucleic Acids Research</u> , 17, (Nov. 1989),8864	
~		WALLICH, REINHARD , et al., "The <i>Borrelia burgdorferi</i> Flagellum-Associated 41-Kilodalton Antigen (Flagellin): Molecular Cloning, Expression, and Amplification of the Gene", <u>Infection and Immunity</u> , American Society of for Microbiology, (June, 1990), 1711-1719	
~		WILSKE, et al., "Antigenic Variability of <i>Borrelia burgdorferi</i> ", <u>Annals of the New York Academy of Sciences</u> , 539, (Aug. 1988), 126-143	
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~		YOUNG, et al., "Efficient Isolation of Genes by Using Antibody Probes", <u>Proceedings of National Academy of Sciences, USA</u> 80, (1983), 1194-1198	

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1/22/04

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Renate Fuchs et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	738.001US5
Title:	IMMUNOLOGICALLY ACTIVE PROTEINS FROM BORRELLA BURGDORFERI		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 10/289795, filed on November 07, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120.

INFORMATION DISCLOSURE STATEMENT

Serial No : Unknown

Filing Date: Herewith

Title: IMMUNOLOGICALLY ACTIVE PROTEINS FROM BORRELIA BURGDORFERI

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Dkt: 738.001US5

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

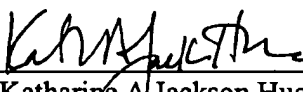
Respectfully submitted,

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By their Representatives,

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Date 22 January 2004

By 
Katharine A Jackson Huebsch
Reg. No. 47,670

"Express Mail" mailing label number: EV332581305US

Date of Deposit: January 22, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450